PTO/SB/17 (12-04) Approved for use through 07/31/2006, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. es pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/849,721 **Application Number** May 20, 2004 FEE TRANSMITTAL Filing Date Mark A. Hochwalt First Named Inventor For FY 2005 Frank I. Choi Examiner Name Applicant claims small entity status. See 37 CFR 1.27 1616 Art Unit 713629,421 (\$) 450.00 Attorney Docket No. TOTAL AMOUNT OF PAYMENT METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Deposit Account Name: Blackwell Sanders Peper Martin Deposit Account Deposit Account Number: 11-0160 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES FILING FEES SEARCH FEES Small Entity** Small Entity Small Entity Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) **Application Type** Fee (\$) 500 250 200 100 Utility 300 150 65 Design 200 100 100 50 130 80 Plant 200 100 300 150 160 300 300 150 500 250 600 Reissue 200 100 0 **Provisional Small Entity** 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100

360 180 Multiple dependent claims Multiple Dependent Claims Fee (\$) Extra Claims Fee Paid (\$) **Total Claims** 450.00 Fee (\$) Fee Paid (\$) 58 - 49 OF HP G HP = highest number of total claims paid for, if greater than 20 Extra Claims Fee Paid (\$) Indep. Claims Fee (\$) -3 or KP = HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee Paid (\$) **Total Sheets** Extra Sheets (round up to a whole number) x - 100 = Fee Paid (\$) 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other: SUBMITTED BY

Name (PrinVType) Mark F. Wachter

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND TEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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